



US Army Corps
of Engineers

Major Rehabilitation Whitney Powerhouse



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Major Rehabilitation Whitney Powerhouse

Turbine/Generator Contract

- Awarded 3 July 2007
- Base Bid and 4 Option Periods
- Each Option Period is a Complete Set of Tasks
- Total Contract Price - \$22,286,916

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Major Rehabilitation Whitney Powerhouse

Turbine/Generator Contract

- Base Bid
 - Turbine Design
 - Generator Design
 - Purchase of Turbine Runners

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Turbine/Generator Contract

- Option Period #1
 - Procurement of Generator Rewind Components

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Turbine/Generator Contract

- Option Period #2
 - Disassembly of Unit #1
 - Repairs to Unit #1
 - Governor
 - Exciter

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Turbine/Generator Contract

- Option Period #3
 - Unit #1 Reassembly
 - Testing
 - Acceptance
 - Disassembly of Unit #2

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Turbine/Generator Contract

- Option Period #4
 - Repairs to Unit #2
 - Unit #2 Reassembly
 - Testing
 - Acceptance

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Turbine/Generator Contract Funding Requirements

- Base Bid Awarded Jul 07 - \$4.3M
- Option Period #1 Awarded Apr 08 - \$4.3M
- Option Period #2 FY2009 Funding - \$4.5M
- Option Period #3 FY2010 Funding - \$5.0M
- Option Period #4 FY2011 Funding - \$4.2M

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Turbine/Generator Contract

Status of Base Bid

- Turbine Design – 60%
- Generator Design – 30%
- Governor Design – 20%
- Exciter Design – 30%

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